

In the Specification

Any additions to the amended subject matter are underlined and any deletions are presented as struckthrough text:

Please amend page 2, lines 3-21 of the specification as follows:

Therefore, for example, disclosed in Japanese Unexamined Patent Publication Tokukaihei No.9-185707 (published on July 15, 1997) is technology for reducing the pseudo contour due to the gamma correction. The technology employs signal processing technology in which error diffusion method is applied, in other words, the gamma correction, which is a vital process for a spatial light modulator and a display apparatus with linear luminescence properties, is carried out by random addition of a cumulative error ~~controlled-noise~~ signal into the video signal, the cumulative error signal having been delayed and fed back.

However, in the error diffusion method disclosed in the publication, the cumulative error ~~noise~~ signal, which is to be added to the video signal, is stored and fed back in order to prevent accumulation of errors. The apparatus is complicated due to the additional need for a memory, which is used for storing the cumulative error ~~noise~~ signal, and for a circuit to feed back. Consequently, a high cost is a problem.

Please amend page 6, lines 3 to 9 as follows:

This may simplify the apparatus, thus offers a low-cost image processing apparatus, because some apparatus such as a memory and a feedback circuit are no longer necessary, which are needed in the conventional error diffusion method for preventing the accumulation of errors when a cumulative error ~~noise~~ signal is added into a digital signal.

Please amend page 25, lines 10 to 15 as follows:

Furthermore, an image processing apparatus with low cost may be provided due to the simplified structure by cutting down a memory and a feedback circuit, needed in the conventional error dispersion method, for preventing the error accumulation during the addition of a cumulative error ~~noise~~ signal into a digital signal.

Please amend page 38, lines 3 to 11 as follows:

This may simplify the apparatus, thus offers a low-cost image processing apparatus because means such as a memory and a feedback circuit are no longer necessary, which are needed in the conventional error diffusion method for preventing the accumulation of errors when a cumulative error ~~noise~~ signal is added into a digital signal. In addition, it is also possible to include the entire circuit in the source driving IC for greater economic effects.

Please amend the text located between page 2, line 24 and page 3, line 4 as follows:

An object of the present invention is to provide, at a low cost, an image processing apparatus that may achieve reduction of pseudo contour, which is generated on a display image ~~by gamma correction~~, by using a simple circuit structure, and to provide an image display apparatus provided with the image processing apparatus.